

Proposed Amendment

9. A method comprising:

~~configuring compression of at least a portion of a scanned document image wherein the configuring is based at least in part on a~~ pre-scanning an object to obtain a preliminary scanned document image([,]) including a scanning zone;

providing scanning zone data to a computing system adapted to perform a chrominance and luminance analysis of at least a portion of the scanning zone data; and wherein the compression configuration comprises

displaying a plurality of user-selectable sub-zones each having a plurality of user-selectable compression ratios, wherein the sub-zones and compression ratios are determined based at least in part on chrominance and luminance analysis data provided by the computing system; and  
capturing a document an image in accordance with the configured compression.

9. A method comprising:

pre-scanning an object to obtain a preliminary scanned image including a scanning zone;  
providing scanning zone data to a computing system adapted to perform a chrominance and luminance analysis of at least a portion of the scanning zone data; and

displaying a plurality of user-selectable sub-zones each having a plurality of user-selectable compression ratios, wherein the sub-zones and compression ratios are determined based at least in part on chrominance and luminance analysis data provided by the computing system.

### Issues for Discussion

Claims 1-5 and 7-21 are pending in the above-referenced patent application. In the Final Office Action, dated January 20, 2006, and the Advisory Action, dated April 5, 2006, the Examiner rejected claims 1-5 and 7-15 under 35 U.S.C 102(b) as being anticipated by Fujimoto (US Patent No. 5,966,488).

Assignee believes the proposed amendments to claim 9 provide several patentable distinctions between the claimed subject matter and Fujimoto. The attorney of record would like to discuss the proposed amendments and whether the proposed claims may place the pending claims in a condition for allowance.

Fujimoto is directed toward discriminating regions of an image, setting encoding methods for the discriminated regions, and displaying communication charges along with the divided regions. For example, as stated from col 2:17 – 2:24 of Fujimoto, "an image processing apparatus including input means for inputting an image, dividing means for dividing the image into a plurality of image regions in accordance with image features, setting means for setting encoding methods in units of image regions divided by the dividing means, display means for displaying region information including information indicating the encoding method set by the setting means in units of image regions". Additionally, as stated from 4:42 – 5:11, "In step S402, the original is prescanned by, e.g., a color scanner (not shown) in the image input unit 201 in accordance with an instruction from the CPU 207, and R, G, and B multi-value image data are input. Based on the input data, color and monochrome regions are discriminated, and the image is divided into regions. ... the flow advances to step S405, and predicted communication charges in units of regions are displayed on the display unit 205 in accordance with an instruction from the CPU 207."

Fujimoto does not appear to teach or suggest pre-scanning an object to obtain a preliminary scanned image including a scanning zone; providing scanning zone data to a computing system adapted to perform a chrominance and luminance analysis of at least a portion of the scanning zone data; and displaying a plurality of user-selectable sub-zones each having a plurality of user-selectable

compression ratios, wherein the sub-zones and compression ratios are determined based at least in part on chrominance and luminance analysis data provided by the computing system.

Similar amendments could be made to the other independent claims if the Examiner believes the amendments may increase the likelihood that the claims may be in a condition for allowance after the amendments.

Respectfully submitted,  
Michael J. Willardson  
Patent Attorney  
Reg. No. 50,856  
(503) 439-6500